

Converting Colors

HunterLab(46.6141, 50.1707,
-46.9852)

Have a look what the booklet for
HunterLab(46.6141, 50.1707,
-46.9852) contains.

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Color

**HunterLab(46.5761, 50.2221,
-47.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	B659D1
RGB	182, 89, 209
RGB Percent	71%, 35%, 82%
CMY	0.2863, 0.6510, 0.1804
CMYK	0.13, 0.57, 0.00, 0.18
HSL	287°, 57%, 58%
HSV	287°, 57%, 82%
XYZ	34.3725, 21.6933, 62.6973
YIQ	130.4870, 16.9080, 57.0360

Conversions

Conversions Part 2

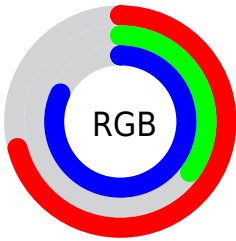
Format	Color
R _Y B	182, 89, 209
Decimal	11950545
CIE Lab	53.70, 55.79, -46.22
CIE LCh	54, 72.450, 320.364
Yxy	21.6942, 0.2894, 0.1827
Android (android.graphics.Color)	4290140625 (0xFFB659D1)
YUV	130.4870, 38.7069, 45.1769
Hunter-Lab	46.5761, 50.2221, -47.2085

Details

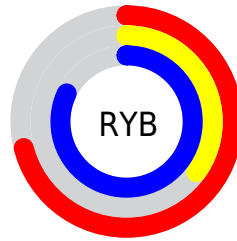
The HunterLab color **46.5761, 50.2221, -47.2085** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **70.7360, -43.5245, 34.9026**, and the grayscale version is **47.2876, -2.5231, 2.5692**.

A 20% lighter version of the original color is **67.3722, 51.1543, -40.8482**, and **28.0293, 46.3512, -46.5852** is the 20% darker color. If you saturate the color by 10%, you get **42.5824, 58.7062, -56.7230**, and if you desaturate by 10%, it is **51.2467, 40.9211, -37.4954**.

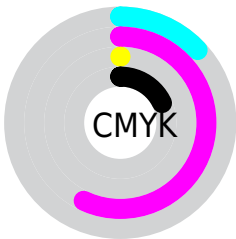
Distribution



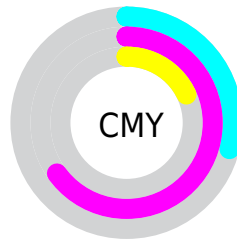
- Red (71%)
- Green (35%)
- Blue (82%)



- Red (71%)
- Yellow (35%)
- Blue (82%)



- Cyan (13%)
- Magenta (57%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (65%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5761, 50.2221, -47.2085 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 46.5761, 50.2221, -47.2085 by changing the saturation by 10% instead.

46.5761, 50.2221,
-47.2085

46.5761, 50.2221,
-47.2085

161.5380, 63.5612,
-53.0245

36.9221, 48.2467,
-46.6688

68.0001, 53.8669,
-48.5845

28.0454, 46.2022,
-46.4065

79.6825, 55.5315,
-49.3072

20.0224, 44.1687,
-46.7471

91.9664, 57.0944,
-50.0154

12.9560, 42.3922,
-48.5258

104.8238, 58.5606,
-50.6958

6.4010, 47.8755,
-60.5099

118.2302, 59.9354,
-51.3405

0.0000, INF, -NF

0.0000, NaN, -NF

132.1638, 61.2238,

-51.9449

0.0000, NaN, -NF

146.6055, 62.4309,
-52.5066

0.0000, NaN, NaN

■ 46.5761, 50.2221,
-47.2085

■ 46.5761, 50.2221,
-47.2085

■ 42.5824, 58.7062,
-56.7230

■ 51.2467, 40.9211,
-37.4954

■ 39.3589, 65.7173,
-65.4654

■ 56.4913, 31.2820,
-27.9531

■ 36.9717, 70.5365,
-72.7192

■ 62.2210, 21.5935,
-18.7622

■ 35.3944, 72.7681,
-77.9630

■ 68.3597, 12.0090,
-9.9855

■ 35.0463, 73.1528,
-79.1746

■ 74.8460, 2.5960,
-1.6195

■ 81.6303, -6.6272,
6.3709

■ 88.6733, -15.6670,
14.0324

■ 95.5406, -23.9535,
21.0181

■ 95.9284, -22.5312,
21.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



46.5771, 19.1224, -82.6923



46.5761, 50.2221, -47.2085



46.5771, 68.3357, -7.5167

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



46.5771, 50.2209, -47.2067



46.5771, 7.4726, 30.5971



46.5771, -44.8793, -20.6372

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



46.5761, 50.2221, -47.2085



70.7360, -43.5245, 34.9026

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



46.5771, -46.5115, 10.7503



46.5761, 50.2221, -47.2085



46.5771, -20.7589, 30.1322

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



46.5771, 50.2209, -47.2067



46.5771, 39.8774, 27.9810



46.5771, -38.8439, 25.5952



46.5771, -33.6333, -61.7994

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



46.5761, 50.2221, -47.2085



46.5771, 68.1423, 11.2964



46.5771, -38.8439, 25.5952



46.5771, -46.4381, -8.3481

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



46.5771, 50.2209, -47.2067



85.7840, 14.7784, -12.2701



44.1031, 11.8227, -53.7107



38.9466, 7.9579, -6.6893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



46.5771, 50.2209, -47.2067



52.2769, 75.8098, -73.7597



48.8623, 52.5914, -19.4433



34.4519, 2.0890, -1.5260



27.6017, 57.5516, -61.8761



6.7804, 13.9521, -13.7623

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.8635, 43.7597, 8.7378



53.0871, 66.2992, 14.5078



70.0756, -45.2666, 27.0819



34.4256, 1.5416, 1.9942



29.1494, 50.3964, 15.1371



6.9816, 12.2444, 2.2778

Previews

White Background



This preview shows how the HunterLab color 46.5761, 50.2221, -47.2085 looks on a white background.

Color Contrast Check

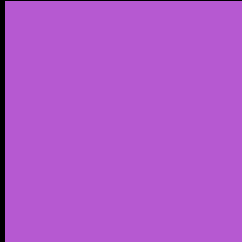
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.5761, 50.2221, -47.2085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

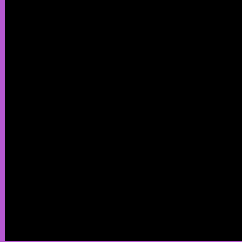
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.5761, 50.2221, -47.2085 Background



This preview shows how black text looks on a background with the HunterLab color 46.5761, 50.2221, -47.2085.



This preview shows how white text looks on a background with the HunterLab color 46.5761, 50.2221, -47.2085.

-47.2085.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

46.5761, 50.2221, -47.2085

Protanopia

47.1469, 14.5126, -77.3278

Deuteranopia

46.9985, 3.7039, -41.4654



Tritanopia

46.6227, 17.7008, 6.0346

Trichromacy



Original Color

46.5761, 50.2221, -47.2085

Protanomaly

45.2589, 24.4501, -70.7228

Deuteranomaly

45.4460, 19.4688, -47.0077

Tritanomaly

46.0426, 28.5805, -9.9364

Monochromacy



Original Color

46.5761, 50.2221, -47.2085

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

45.9937, 15.6936, -13.6674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5761, 50.2221, -47.2085 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(182, 89, 209)` looks like.

```
.text, #text, p{  
    color:rgb(182, 89, 209)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 89, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 89, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5761, 50.2221, -47.2085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 89, 209) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 89, 209) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(182, 89, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 89, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 89, 209);  
box-shadow:4px 4px 4px 4px rgb(182, 89,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5761, 50.2221, -47.2085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 89, 209) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182, 89,  
209) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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